

**To:** Wilson, Christina[Wilson.Christina@epa.gov]  
**Cc:** Partridge, Charles[Partridge.Charles@epa.gov]  
**From:** McKean, Deborah  
**Sent:** Mon 8/17/2015 12:08:24 AM  
**Subject:** RE: requesting assistance with a brownfields project

I am so sorry I did not respond until now. I have been in Durango working on the Animas response and have been tending to immediate issues for the EU. Charlie Partridge should be able to help you with this.

Again, sorry for the delay.

Deb

**From:** Wilson, Christina  
**Sent:** Thursday, August 13, 2015 1:08 PM  
**To:** McKean, Deborah  
**Subject:** requesting assistance with a brownfields project

Deb,

Our brownfields office recently performed a phase II site assessment at a former auto parts/body shop building (but prior to that it was a creamery) in Harvey, ND. The contractor took two sub-slab samples and ran them for TO-15. One of the detections was for acrolein (a biocide that may have been used for cleaning in the creamery). The results were 3.6 ug/m<sup>3</sup> (J), and 2.8 ug/m<sup>3</sup> (J). These detections are significantly greater than the OWSER VISL for residential (0.02 ug/m<sup>3</sup>) and industrial (0.09 ug/m<sup>3</sup>). The full phase II report is on the I drive at I:\30 Day Share\Wilson\0003-1504-05 NB - Final Phase II ESA Complete 20150723.pdf.

Is there someone from your team that would be able to give me a toxicologist's interpretation of these sub-slab results? There are some homes and businesses nearby. I am looking to figure out if either our brownfields or possibly the removal program should take additional samples or if there are more immediate precautions we need to be sharing with the TBA requestor (the City of Harvey) and the site owner.

I realize that you all must be very busy with the Gold King Mine response, but if there were

someone to spare to take a look at this I would very much appreciate it!

Thank you,

Christina